

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	7	(opcode or op-code or (operation adj code)) and (access adj plan)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/28 13:58
L2	3089	(opcode or op-code or (operation adj code)) same (SQL or optimiz\$5 or (code adj generat\$6) or query or pointer)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/28 14:00
L3	75	2 and (translat\$6 or convert\$4 or conversion) and compil\$7 and ((runtime or realtime or ((real or run) adj time)) with interpreter)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/28 14:07
L4	20	3 and relational adj database	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/28 14:11
L5	0	3 and 707/2.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/28 14:04
L6	20	3 and "707"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/28 14:13
L7	17	2 and (translat\$6 or convert\$4 or conversion) and ((runtime or realtime or ((real or run) adj time)) with interpreter) and lookup	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/28 14:19
L8	17	2 and (translat\$6 or convert\$4 or conversion or replac\$8 or augment\$6) and ((runtime or realtime or ((real or run) adj time)) with interpreter) and lookup	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/28 14:10
L9	87	2 and (translat\$6 or convert\$4 or conversion or replac\$8 or augment\$6) same (opcode or op-code or (operation adj code)) same pointer same function\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/28 14:16

## EAST Search History

L10	1	9 and relational adj database and optimiz\$6 and (SQL or (access adj plan))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/28 14:12
L11	12	9 and optimiz\$6 and (SQL or (access adj plan))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/28 14:12
L12	1	9 and relational adj database	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/28 14:12
L13	12	9 and (SQL or (access adj plan))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/28 14:12
L14	55	3 and ("707"/\$.ccls. or "717"/\$.ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/28 14:17
L15	20	9 and ("707"/\$.ccls. or "717"/\$.ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/28 14:18
L16	0	15 and (translat\$6 or convert\$4 or conversion) and ((runtime or realtime or ((real or run) adj time)) with interpreter) and lookup	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/28 14:20
L17	0	15 and (translat\$6 or convert\$4 or conversion) and ((runtime or realtime or ((real or run) adj time)) and interpreter) and lookup	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/28 14:20
L18	7	9 and (translat\$6 or convert\$4 or conversion) and ((runtime or realtime or ((real or run) adj time)) and interpreter) and lookup	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/28 14:20
L19	2	9 and (translat\$6 or convert\$4 or conversion) and ((runtime or realtime or ((real or run) adj time)) adj9 interpreter) and lookup	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/28 14:20

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1434	(opcode or (operand adj code)) same (translat\$4 or convert\$4 or conversion or transform\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/28 12:44
L2	1578	(opcode or op-code or (operand adj code)) same (translat\$4 or convert\$4 or conversion or transform\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/28 12:25
L3	9	2 and SQL same optimiz\$8	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/28 12:47
L4	213	(opcode or op-code or (operation adj code)) same (translat\$4 or convert\$4 or conversion or transform\$4) same pointer	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/28 12:45
L5	402	(opcode or op-code or (operation adj code)) same (translat\$4 or convert\$4 or conversion or transform\$4 or replac\$6 or augment\$4) same pointer	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/28 12:46
L6	26	5 and ((SQL or (query adj graph adj model) or QGM or (access adj plan) or CODGEN or (code adj generation) or (relational adj database)) same optimiz\$8)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/28 12:56
L7	47	5 and ((SQL or (query adj graph adj model) or QGM or (access adj plan) or CODGEN or (code adj generation) or (relational adj database)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/28 13:02
L8	0	5 and ((SQL or (query adj graph adj model) or QGM or (access adj plan) or CODGEN or (code adj generation) or (relational adj database)) same RDBMS)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/28 12:57
L9	3	5 and ((SQL or (query adj graph adj model) or QGM or (access adj plan) or CODGEN or (code adj generation) or (relational adj database)) same operands!)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/28 12:57

## EAST Search History

L10	15	7 and lookup and (runtime or (run adj time))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/28 13:02
L11	5	7 and lookup and (runtime or (run adj time)) and interpreter	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/28 13:02

**Ly, Anh**

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**From:** STIC-EIC2100@uspto.gov  
**Sent:** Tuesday, March 20, 2007 9:22 AM  
**To:** Ly, Anh  
**Subject:** Database Search Request Confirmation, Serial Number: 09/628,599

Examiner ANH LY:

This is a machine-generated confirmation email to let you know that your search request has been sent to EIC TC2100.

Searches are processed in the order in which they are received. Upon receiving your request, a searcher will contact you to discuss your search. You will be notified again when your search is completed. At that time, you may pick up your search in the EIC. If you prefer, the search will be delivered directly to your office. Deliveries are made twice a day, once in the midmorning and again in the afternoon.

If you have any immediate questions you can contact us at 571-272-4225.

Thank you very much for using the EIC. The text of your request is below.

Your name: **ANH LY**  
Email address: **ANH.LY@USPTO.GOV**  
Employee number: **77831**  
Art Unit: **GROUP ART UNIT 2162**  
Office Location: **RND 03A39**  
Phone Number: **(571)272-4039**  
Mailbox Number:

Case serial number: **09/628,599**  
Class / Subclass(es): **707/2**  
Earliest Priority Filing Date: **07/28/2000**  
Format preferred for results: **Paper**  
Search Topic Information:

**operation code in the access plan with a pointer to provide a direct call mechanism replacing a lookup function of a run-time interpreter. (see fig. 2, instant specification in pages 2 and 7)**  
**(optimization the query plan)**  
Special Instructions and Other Comments: